UTILITY PATENT APPLICATION **TRANSMITTAL**

Attome	ey Docket No.	16747015210
First In	ventor	Saulsbury, et al
Title	PROCESSING CAPABILITY	S ARCHITECTURE HAVING A MATRIX-TRANSPOSE

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

EK9255755P902 EK852212268US Express Mail Label No.

APPLICATION ELEMENTS See MPER chapter 600 concerning design patent application contents				ADDR	ASSISTANT Commissioner for Patents Box Patent Application Washington, DC 20231						
See MPEP chapter 600 concerning design patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,						Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper (number of pages) c. Statements verifying identity of above copies					
	or a computer pro	ogram listing apper				ACCOMPANYING APPLICATIONS PARTS					
- - - -	- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure					9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable)					
	rawing(s) (35 L	•	Total Sheet		12. 🗌	Information Statement			Copies of IDS Citations		
a. \square	Declaration Newly execute	ر) ed (original or co	otal Pages nv)	¹	13. 🔲	Preliminar					
ь. 🗆	=	rior application (3 (d))	14. 🛛				MPEP 503)		
-		tion/divisional w			15. □	(Should be		•	•		
i. 🗀	Signed stateme named in the pr	OF INVENTOR nt attached deletin ior application, see	g inventor(s))	16. 🔲 R	 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 					
6. 🛭 Арг	1.63(d)(2) and oblication Data S	heet. See 37 C	FR 1.76		17. 🗌	Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: For application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
					NDENCE A						
☑ Custon	☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)										
Name	Townsend and Townsend and Crew LLP										
Address											
City	State Zip Code										
Country Telephone				(303) 571-	(303) 571-4000 Fax (303) 571-4321			(303) 571-4321			
Name (Print/Type) Thomas D. Franklin F			Registration	Registration No. (Attomey/Agent) 43,616							
Signature			1	1				Date	Mart 6 8, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known						
Application Number						
Filing Date	March 8, 2001					
First Named Inventor	Ashley Saulsbury					
Examiner Name						
Group Art Unit						

TOTAL AMOUNT OF PAYMENT (\$) 0.00	Attorney Docket No.			16747015210			
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADI	3. ADDITIONAL FEES Large Small Entity Entity					
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee		
Account 20-1430 Number	105	130	205	65	Surcharge - late filing fee or oath]	
Deposit	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		
Account Townsend and Townsend and Crew LLP	139	130	139	130	Non-English specification]	
Name	147	2,520	147	2,520	For filing a request for reexamination	41	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<u> </u>	
Applicant claims small entity status. See 37 CFR 1.27	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action]	
2. Payment Enclosed:	115	110	215	55	Extension for reply within first month	↓	
☐ Check ☐ Credit card ☐ Money ☐ Other	116	390	216	195	Extension for reply within second month	╛╽	
Order	117	890	217	445	Extension for reply within third month		
1. BASIC FILING FEE	118	1,390	218	695	Extension for reply within fourth month		
Large Entity Small Entity	128	1,890	228	945	Extension for reply within fifth month	41	
Fee Fee Fee Fee Description	119	310	219	155	Notice of Appeal	┦╏	
Code (\$) Code (\$) Fee Paid	120	310	220	155	Filing a brief in support of an appeal	4 1	
101 710 201 355 Utility filing fee	121	270	221	135	Request for oral hearing	-	
106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	╛	
108 710 208 355 Reissue filing fee	140	110	240	55	Petition to revive – unavoidable	╛╏	
114 150 214 75 Provisional filling fee	141	1,240	241	620	Petition to revive – unintentional	- 1	
	142	1,240	242	620	Utility issue fee (or reissue)	4 1	
SUBTOTAL (1) (\$) 0.00	143	440	243	220	Design issue fee	- 1	
2. EXTRA CLAIM FEES	144	600	244	300	Plant issue fee	-	
Extra Fee from Fee	122	130	122	130	Petitions to the Commissioner		
Total Claims below Paid Claims below Paid	123	50	123	50	Petitions related to provisional applications	┦╏	
Independent IIII	126	180	126	180	Submission of Information Disclosure Stmt	╛	
Claims X = X = Multiple X = =	581	40	581	40	Recording each patent assignment per property (times number of properties)		
Dependent ^ Classification	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
Fee Fee Fee Fee Description	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))]	
103 18 203 9 Claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)		
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	169	900	169	900	Request for expedited examination of a design application	11	
109 80 209 40 ** Reissue independent claims over original patent	80 209 40 ** Reissue independent claims over					1 I	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
SUBTOTAL (2) (\$) 0.00		ommissi noted D			rized to charge any additional fees to the nt.		
**or number previously paid, if greater; For Reissues, see above							

SUBMITTED BY					ompiete (ir applicable)		
Name (Print/Type)	Thomas D. Eranklin	Registration No. Attorney/Agent)	43,616	Telephone	303-571-4000		
Signature	Jan)			Date	March 8, 2001		
WARNING Information on this form may become public. Credit card information should not be							
	Included on this form. Prov	ide credit card information and authoriz	ation on PTO-2038.	•			